

THOMSON TECHNICAL INFORMATION

RCA**PROSCAN**

Product Support • Mail Stop INH 900
P.O. Box 1976 • Indianapolis, IN 46206 -1976

Television**TV 00-002**

File In Appropriate Section of Your Thomson Technical Information Binder

DATE: June 28, 2000**Warranty Labor Rate: N/A****MODELS: MM101 Chassis****TOPIC: U11702 Audio IC Failure****Symptom: Audio Popping and Cracking or Audio Input Switch U11702 failure.****Cause: Over-rated IC Power Supply**

Cure: Early MM101 chassis manufactured between September, 1998 and May, 2000 use part #243899 for the Audio Input Switch IC, U11702. Part #243899 has been superseded to new part #249531. Part #243899 requires a +7.5 Volt supply with a maximum +12 Volt rating. The audio power supply in the MM101 may reach or exceed this voltage during normal startup and operation. Part #249531 is pin for pin compatible and has a nominal supply rating of +15 volts for added reliability.

Please note part #243899 is used in several other TCE applications. The part number is not obsolete but should not be used in the MM101 U11702 application.

A revised MM101 parts list will reflect the use of the new part number for the MM101 U11702 replacement. The older part may be easily recognized as OEM #74HX4053 or slight variation. If this OEM part is observed in any MM101 U11702 application it should be replaced with part #249531. Always discard old parts lists and service data when newer versions become available.

Product Safety Information

Product Safety information is contained in the appropriate TCE Service Data covering models/chassis referenced herein. All specified Product Safety requirements and testing shall be complied with prior to returning equipment to the customer. Servicers who defeat safety features or fail to perform safety checks may be liable for any resulting damages and may expose themselves and others to possible injury.

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